

IAP17 Rec'd PCT/PTO 28 APR 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned <b>10/577779</b>
				Filing Date	Concurrently Herewith
				First Named Inventor	Arata Inaba
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	W1878.0231.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
FHM	BA	JP 2002-040121A (w/English abstract)	02/06/2002	Fujitsu Ltd.	S	
FHM	BB	JP 2000-252954 (w/English abstract)	09/14/2000	Toshiba Corp.		
FHM	BC	EP 1 204 234 A2	05/08/2002	NTT DoCoMo, Inc.		
FHM	BD	JP 2000-134135 (w/English abstract)	05/12/2000	NEC Corp.		
FHM	BE	JP 2002-014152 (w/English abstract)	01/18/2002	Hitachi Ltd.		
FHM	BF	JP 11-178038 (w/English abstract)	07/02/1999	Nippon Telegr. & Teleph Corp		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
FHM	CA	Inaba et al., IEICE Trans. Commun., Vol. E85-B, No. 10 October 2002, INABA and Nakagawa: Accuracy Evaluation of Mobile Terminal Positioning Using Broadband Cellular System.	
FHM	CB	Arata Inaba and Masao Nakagawa, The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE. RCS2001-32 (2001-05), Comparison of Estimated Location Performance at Urban Area in Broadband Wireless Channel.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	FHM	Date Considered	8-14-2007
-----------------------	-----	--------------------	-----------

DOCSNY1934051